

#8



OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/929,818

DATE: 01/23/2002

TIME: 19:12:41

Input Set : A:\90500013.app

Output Set: N:\CRF3\01232002\I929818.raw

p.5

ENTERED

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3 <110> APPLICANT: WILSON, LELAND F.
4   PLACE, VIRGIL A.
6 <120> TITLE OF INVENTION: TREATMENT OF FEMALE SEXUAL DYSFUNCTION WITH VASOACTIVE
7   AGENTS, PARTICULARLY VASOACTIVE INTESTINAL POLYPEPTIDE
8   AND AGONISTS THEREOF
10 <130> FILE REFERENCE: 9050-0013.24
12 <140> CURRENT APPLICATION NUMBER: 09/929,818
13 <141> CURRENT FILING DATE: 2001-08-13
15 <150> PRIOR APPLICATION NUMBER: 09/498,522
16 <151> PRIOR FILING DATE: 2000-02-04
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21 <150> PRIOR APPLICATION NUMBER: 08/959,064
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24 <150> PRIOR APPLICATION NUMBER: 08/959,057
25 <151> PRIOR FILING DATE: 1997-10-28
27 <160> NUMBER OF SEQ ID NOS: 207
29 <170> SOFTWARE: PatentIn Ver. 2.1
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33 <212> TYPE: PRT
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56 <223> OTHER INFORMATION: Nle
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59 His Ser Asp Ala Val Phe Thr Asp Asn Tyr Thr Lys Leu Arg Lys Gln
60   1             5             10             15
62 Xaa Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn
63             20             25

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153 &lt;222&gt; LOCATION: (17)

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156 &lt;400&gt; SEQUENCE: 6

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193 analog

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197 &lt;222&gt; LOCATION: (17)

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Input Set : A:\90500013.app

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205 20 25

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217 &lt;220&gt; FEATURE:

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220 &lt;223&gt; OTHER INFORMATION: Nle

222 &lt;400&gt; SEQUENCE: 9

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226 Xaa Ala Val Lys Lys Tyr Leu Thr Ser Ile Leu Asn

227 20 25

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241 &lt;222&gt; LOCATION: (17)

242 &lt;223&gt; OTHER INFORMATION: Nle

244 &lt;400&gt; SEQUENCE: 10

245 His Ser Asp Ala Val Phe Thr Asp Ala Tyr Thr Arg Leu Arg Lys Gln

246 1 5 10 15

248 Xaa Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn

249 20 25

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259 analog

261 &lt;220&gt; FEATURE:

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263 &lt;222&gt; LOCATION: (17)

264 &lt;223&gt; OTHER INFORMATION: Nle

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Input Set : A:\90500013.app

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OK&gt; 270 Xaa Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn

271 20 25

274 &lt;210&gt; SEQ ID NO: 12

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281 analog

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285 &lt;222&gt; LOCATION: (17)

286 &lt;223&gt; OTHER INFORMATION: Nle

288 &lt;400&gt; SEQUENCE: 12

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290 1 5 10 15

OK&gt; 292 Xaa Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn

293 20 25

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302 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Synthetic VIP

303 analog

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308 &lt;223&gt; OTHER INFORMATION: Nle

310 &lt;400&gt; SEQUENCE: 13

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312 1 5 10 15

OK&gt; 314 Xaa Ala Val Lys Lys Tyr Leu Asn Ser Val Leu Thr

315 20 25

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325 analog

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329 &lt;222&gt; LOCATION: (17)

330 &lt;223&gt; OTHER INFORMATION: Nle

332 &lt;400&gt; SEQUENCE: 14

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sequencing of Xaa.

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/929,818

DATE: 01/23/2002

TIME: 19:12:42

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Output Set: N:\CRF3\01232002\I929818.raw

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L:135 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:138 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:160 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
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L:204 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:226 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9  
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L:451 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19  
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L:495 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21  
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